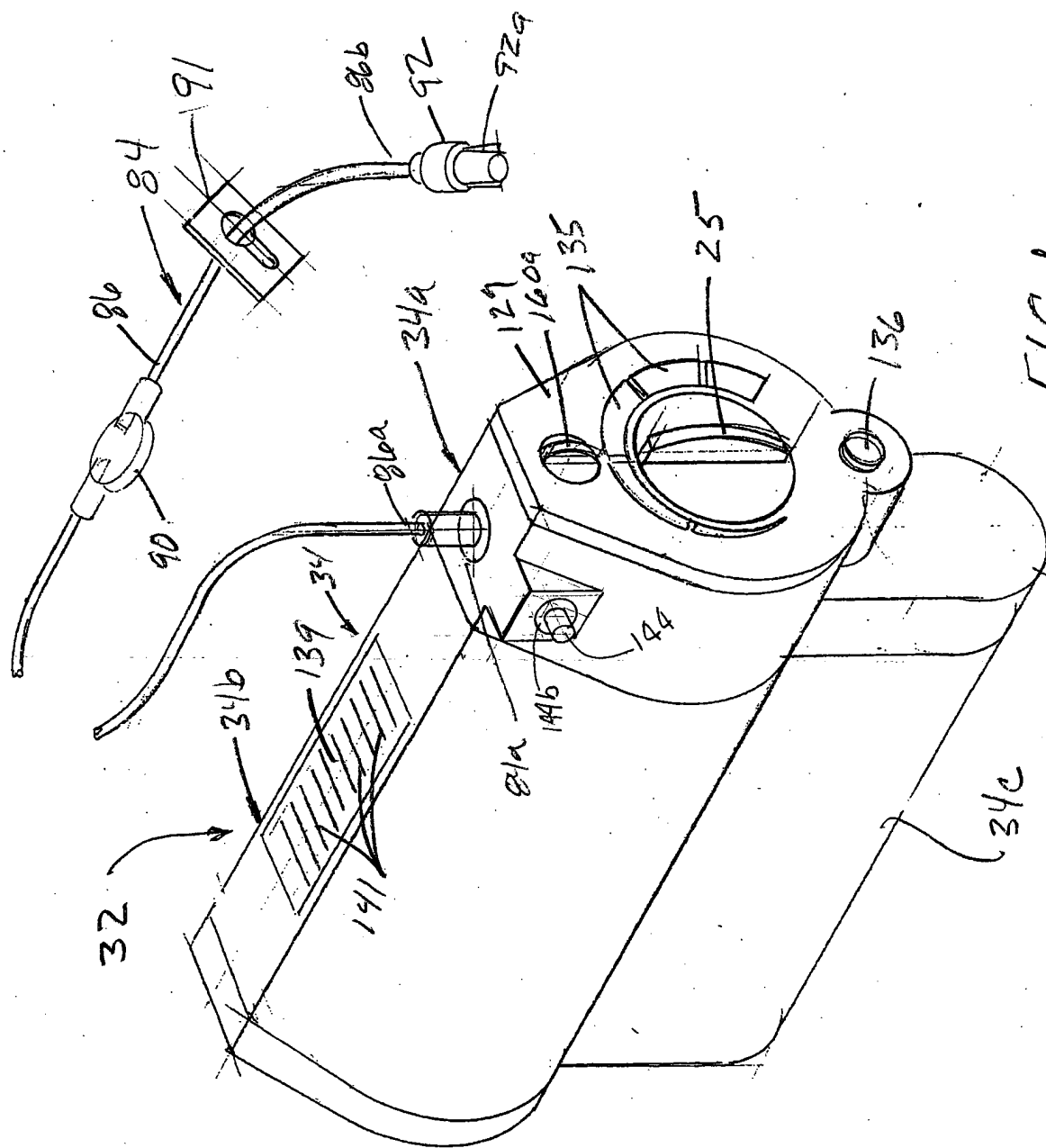
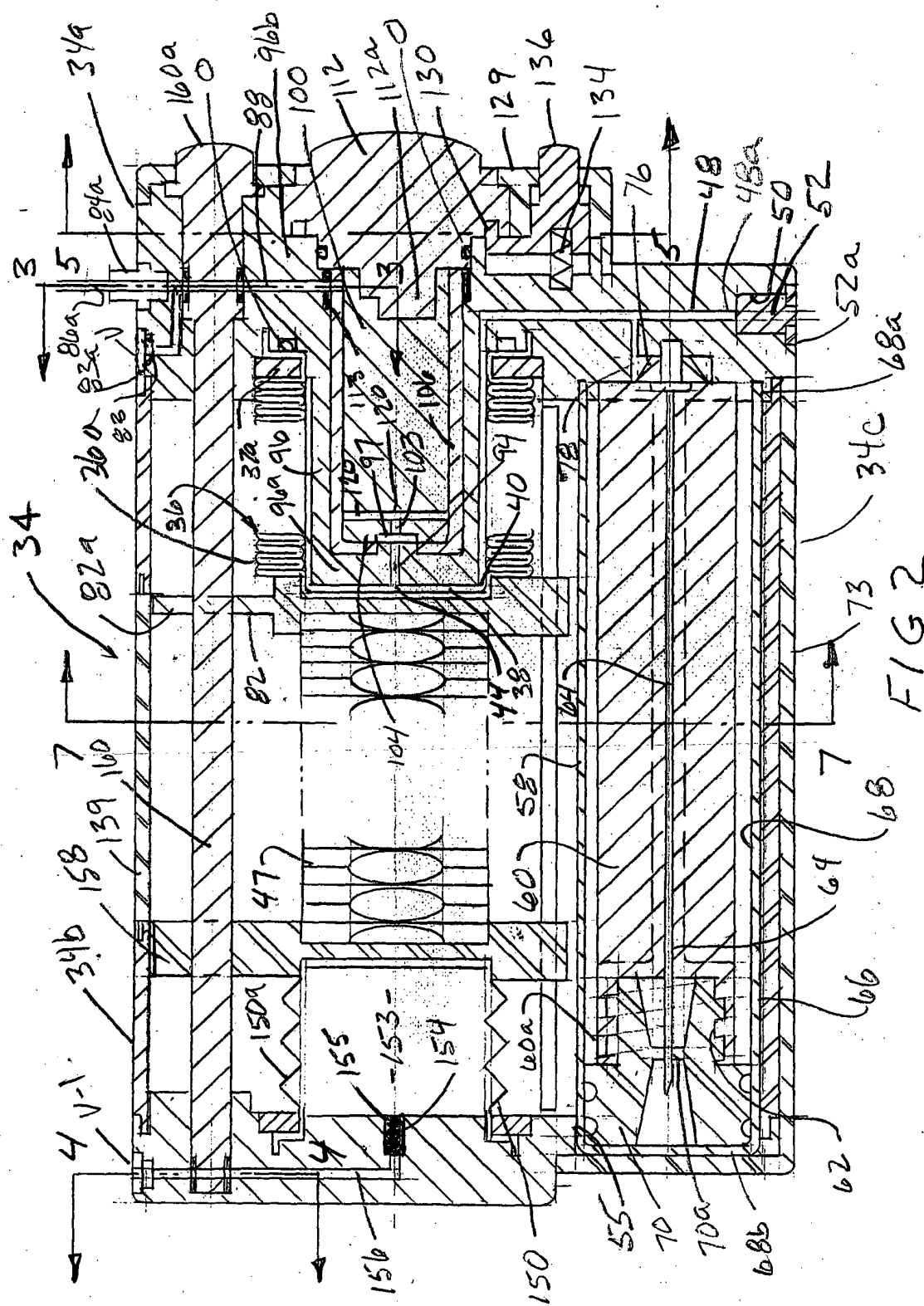


marked flow





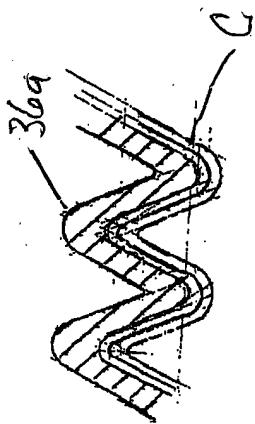


FIG 2A

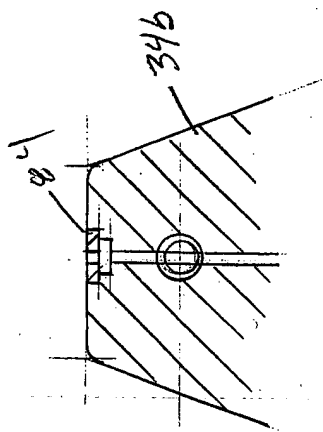


FIG 4

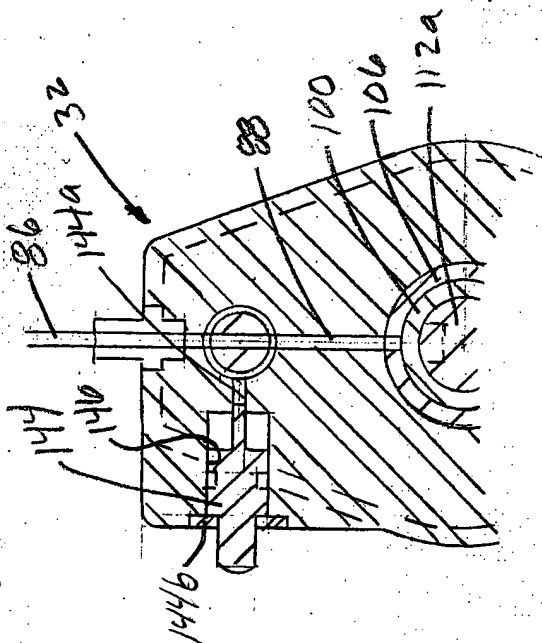


FIG 3

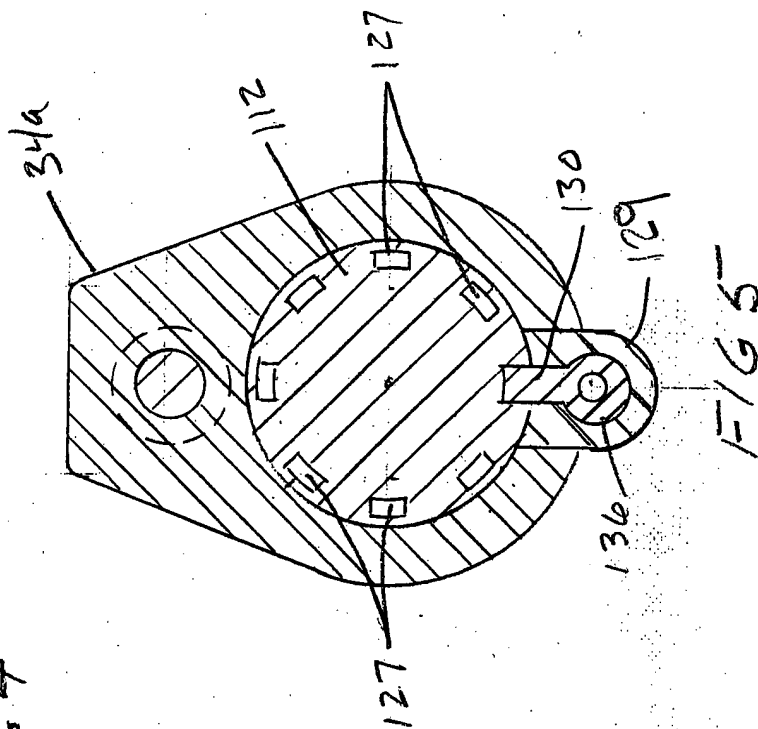


FIG 5

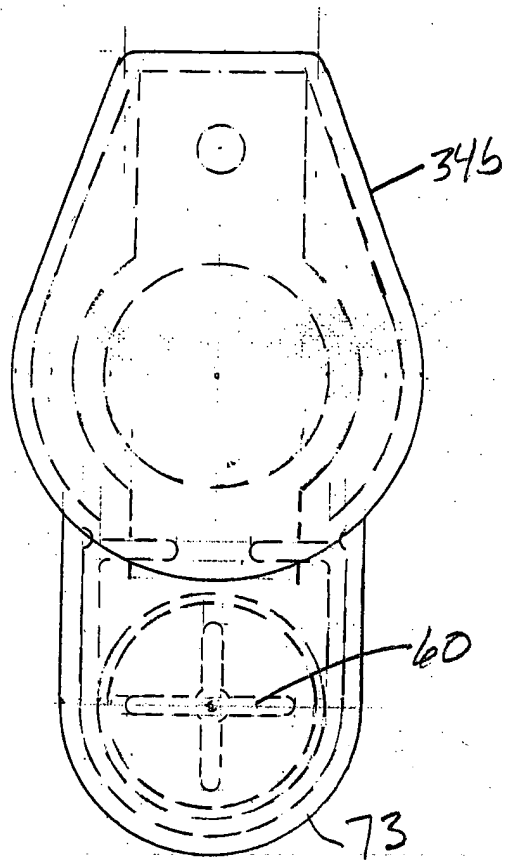


FIG 6
9 ↗

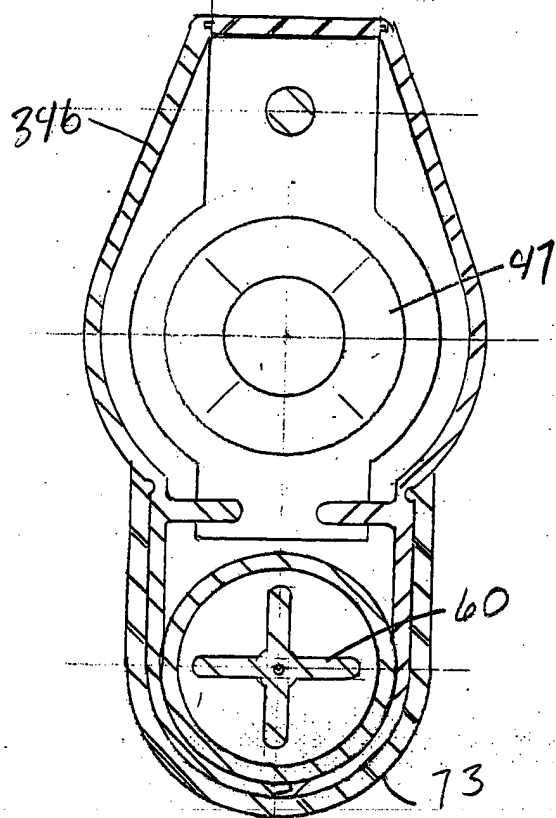
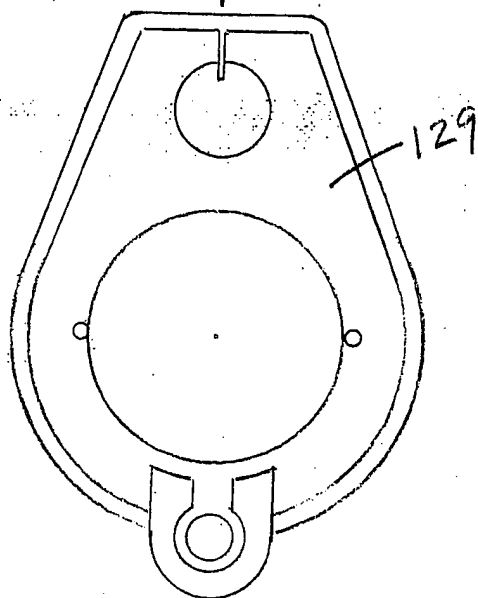


FIG 7



9 ↘
FIG 8

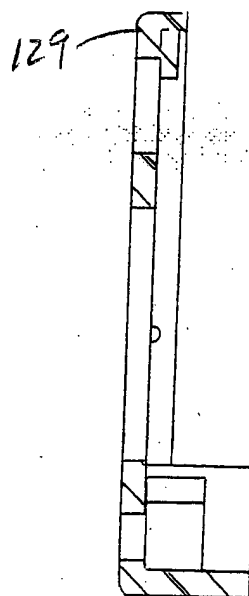
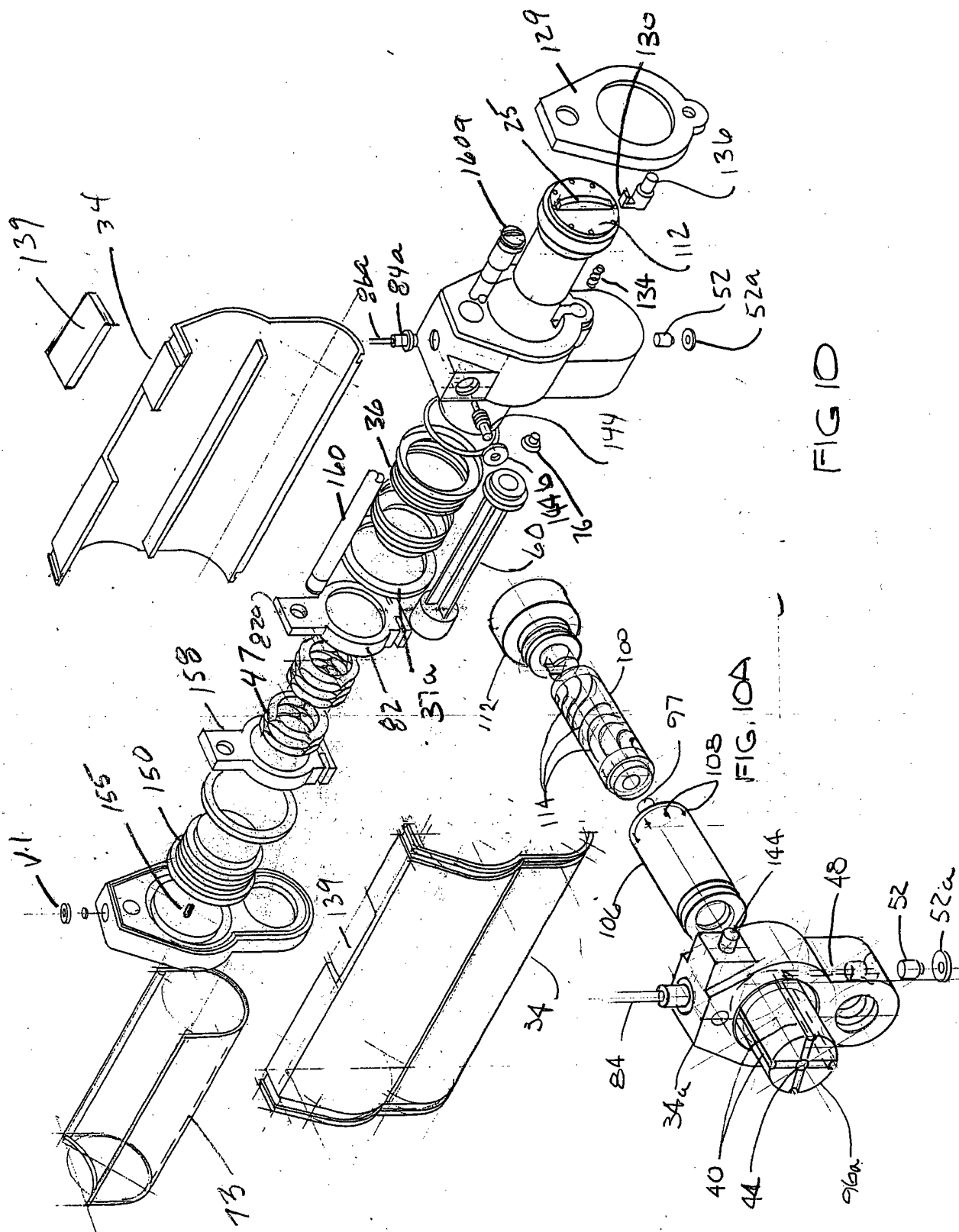
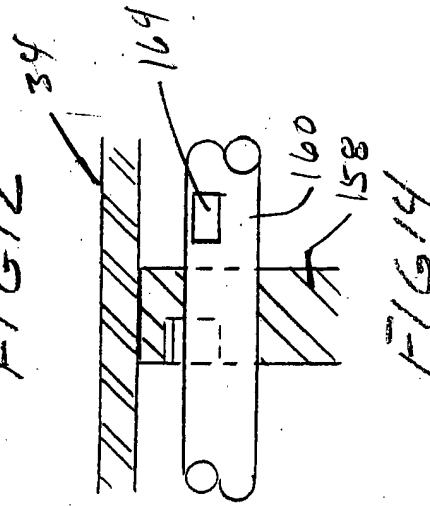
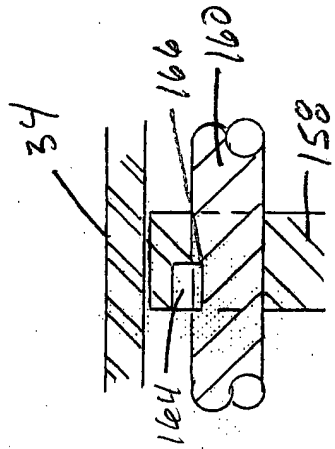
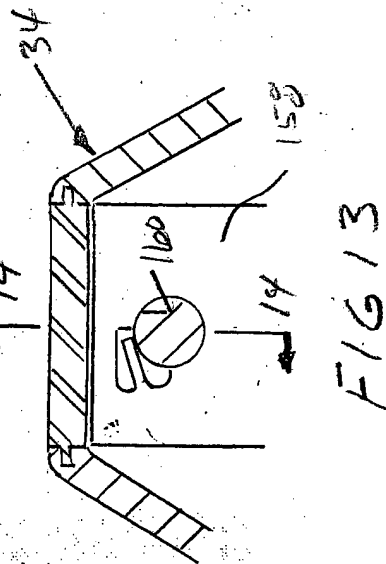
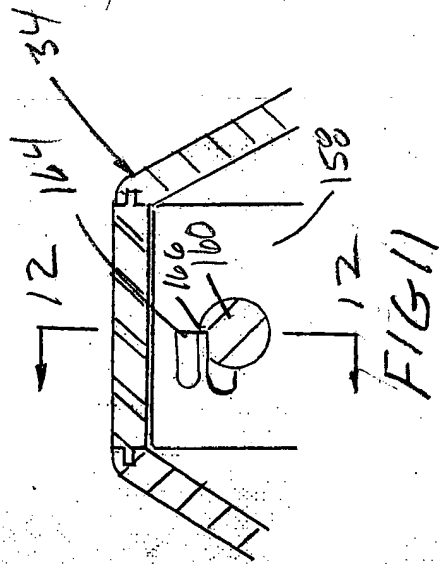


FIG 9





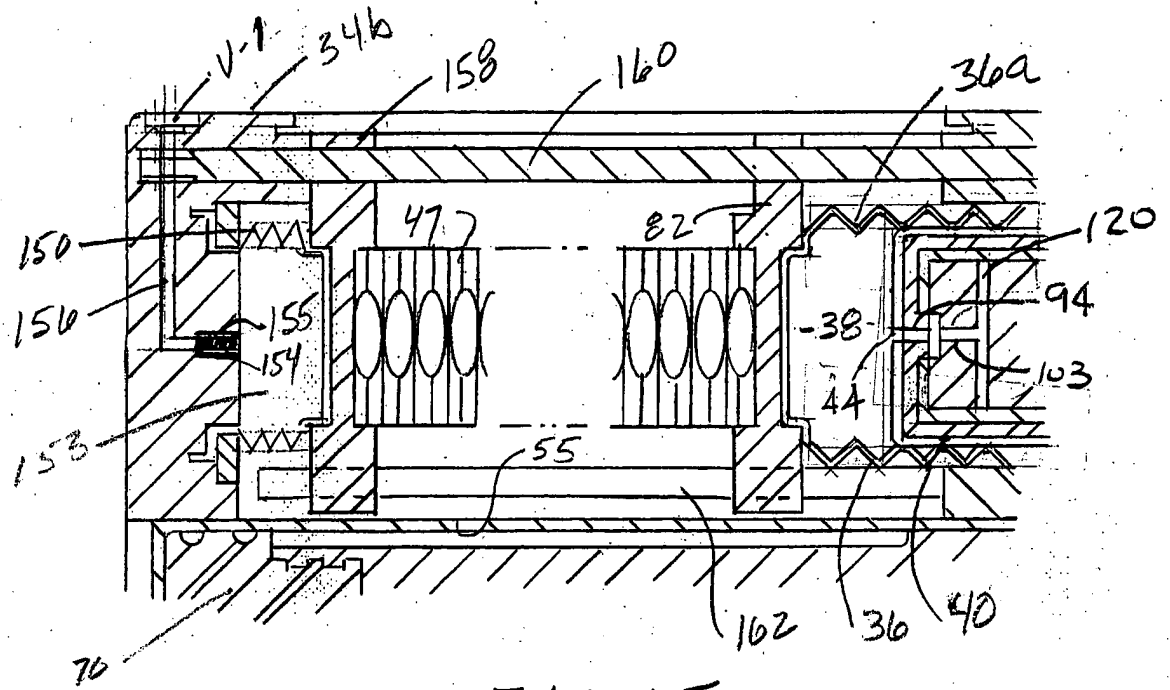
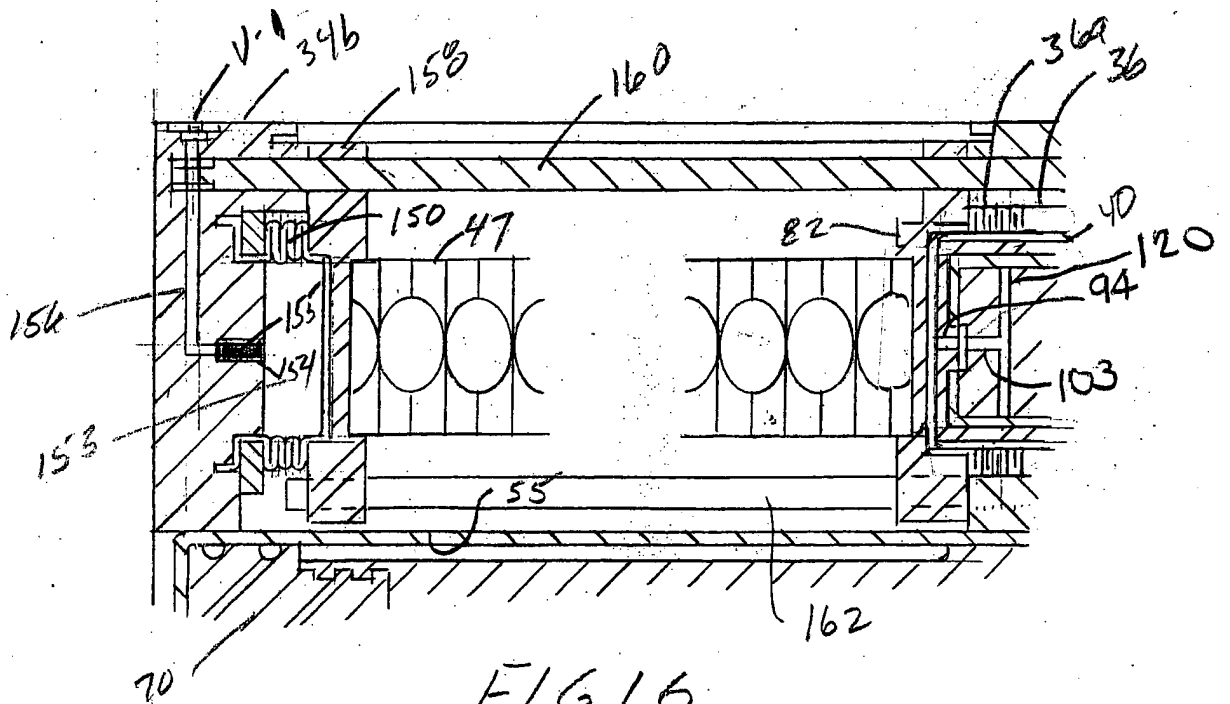


FIG 15



F/G 16

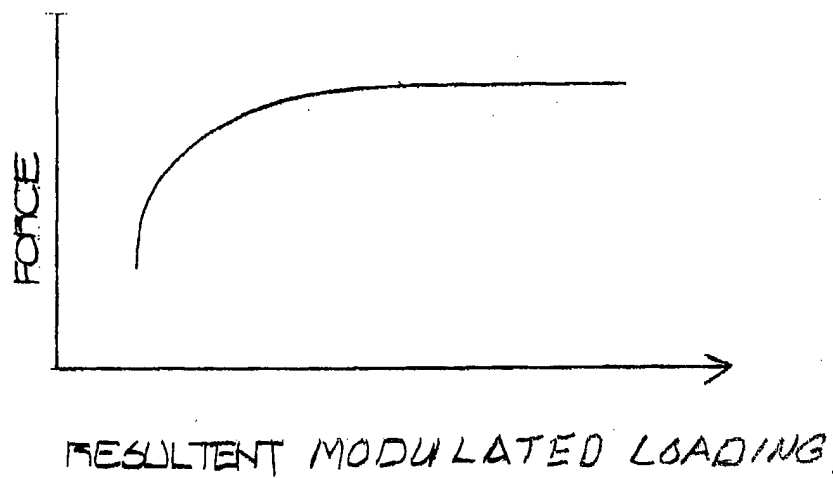
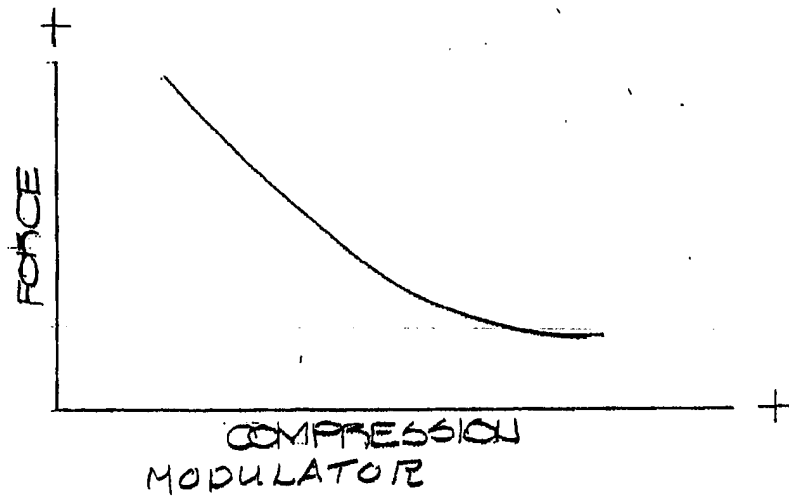
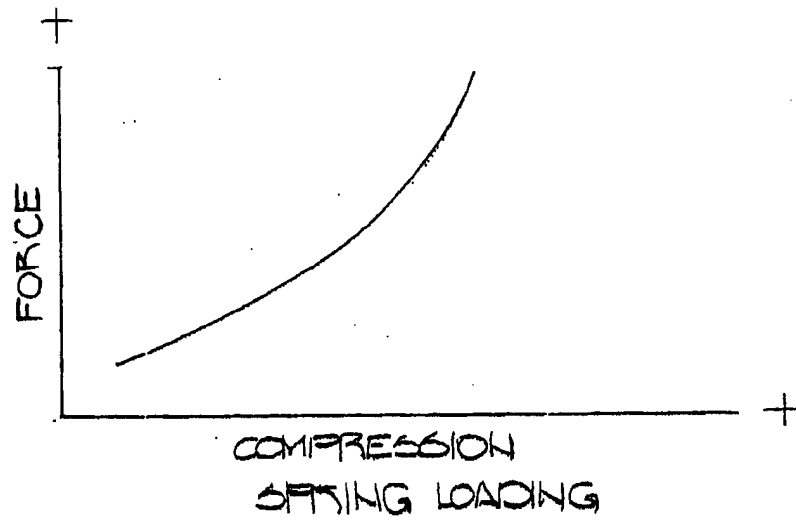
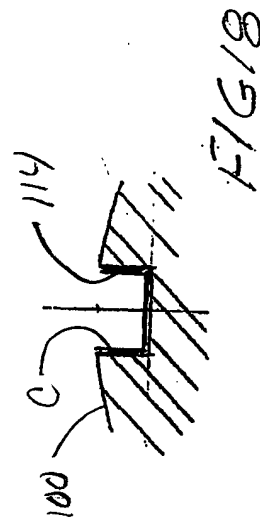
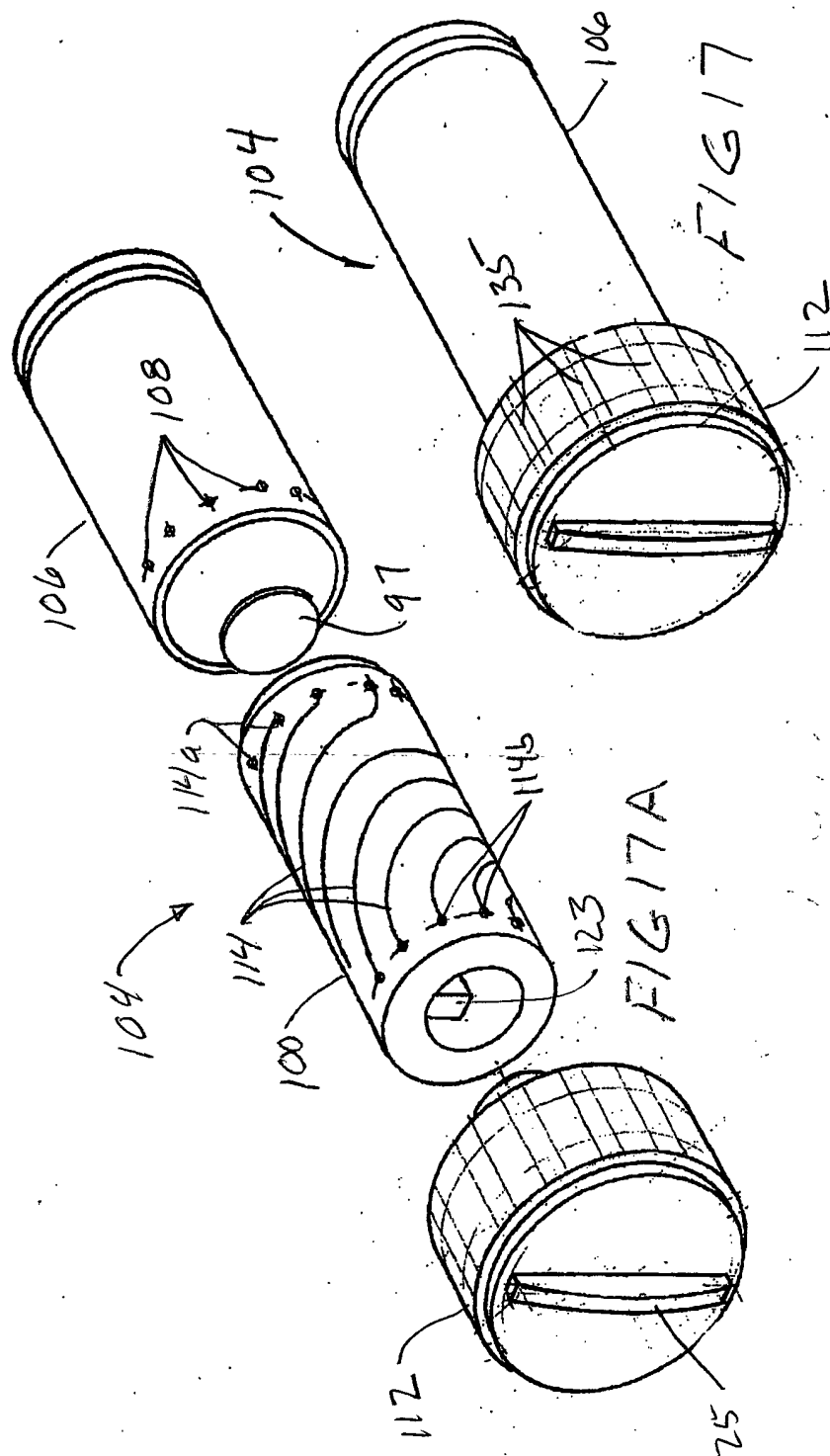
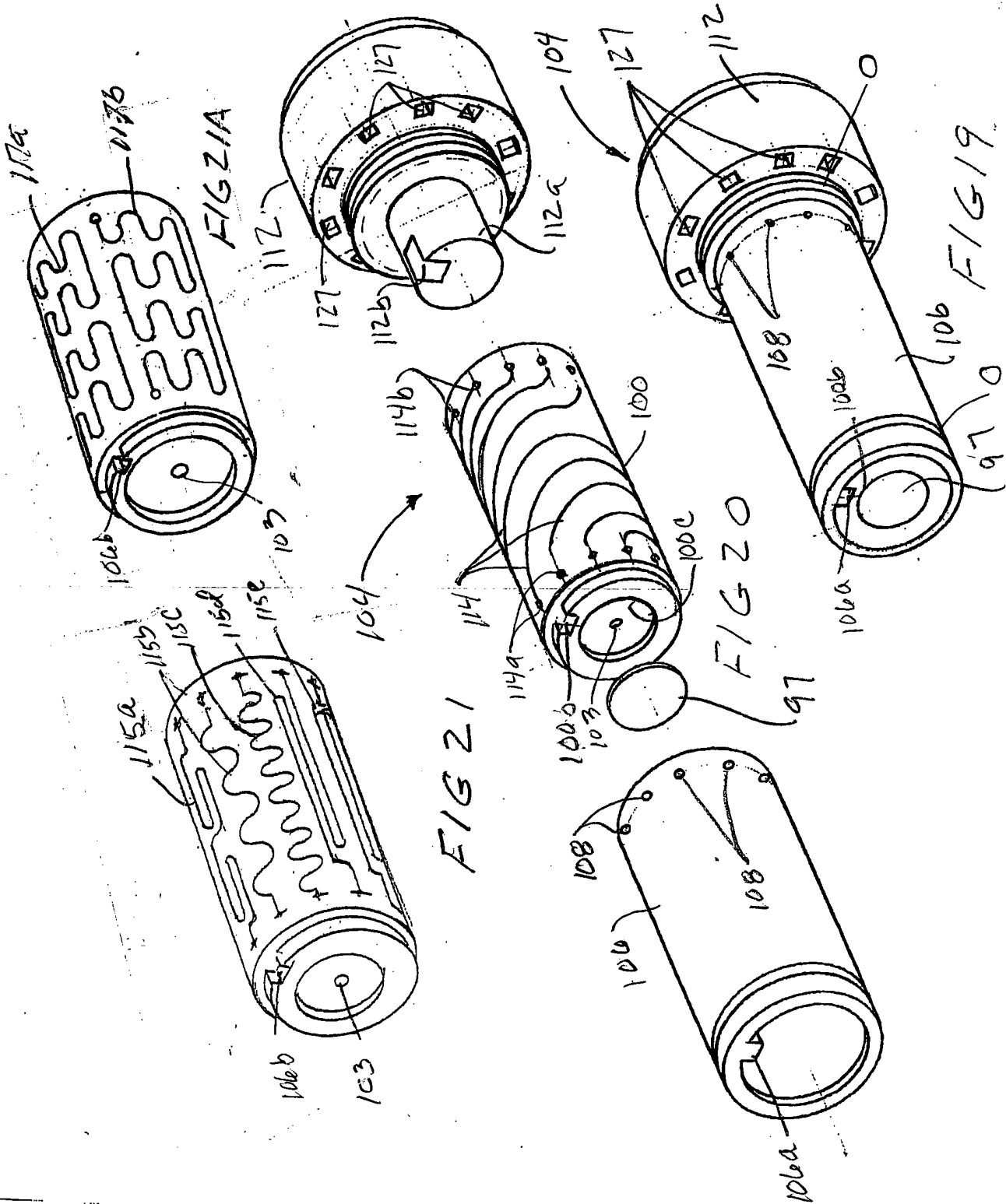


FIG16A





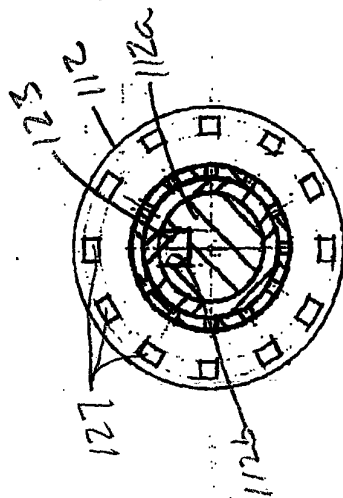


FIG 26

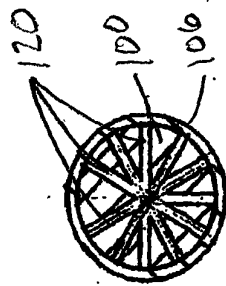


FIG 25

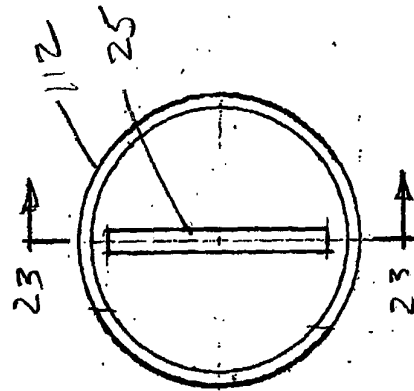


FIG 22

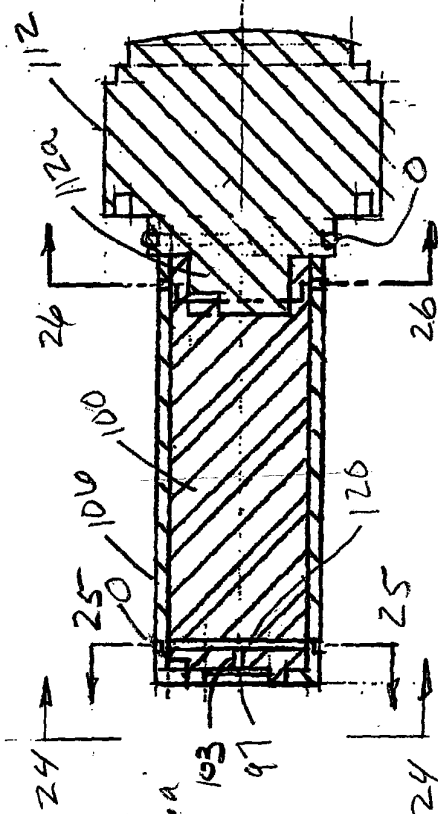


FIG 23

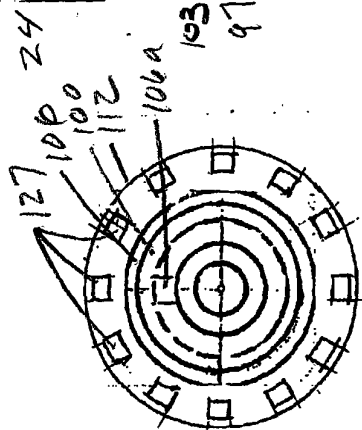
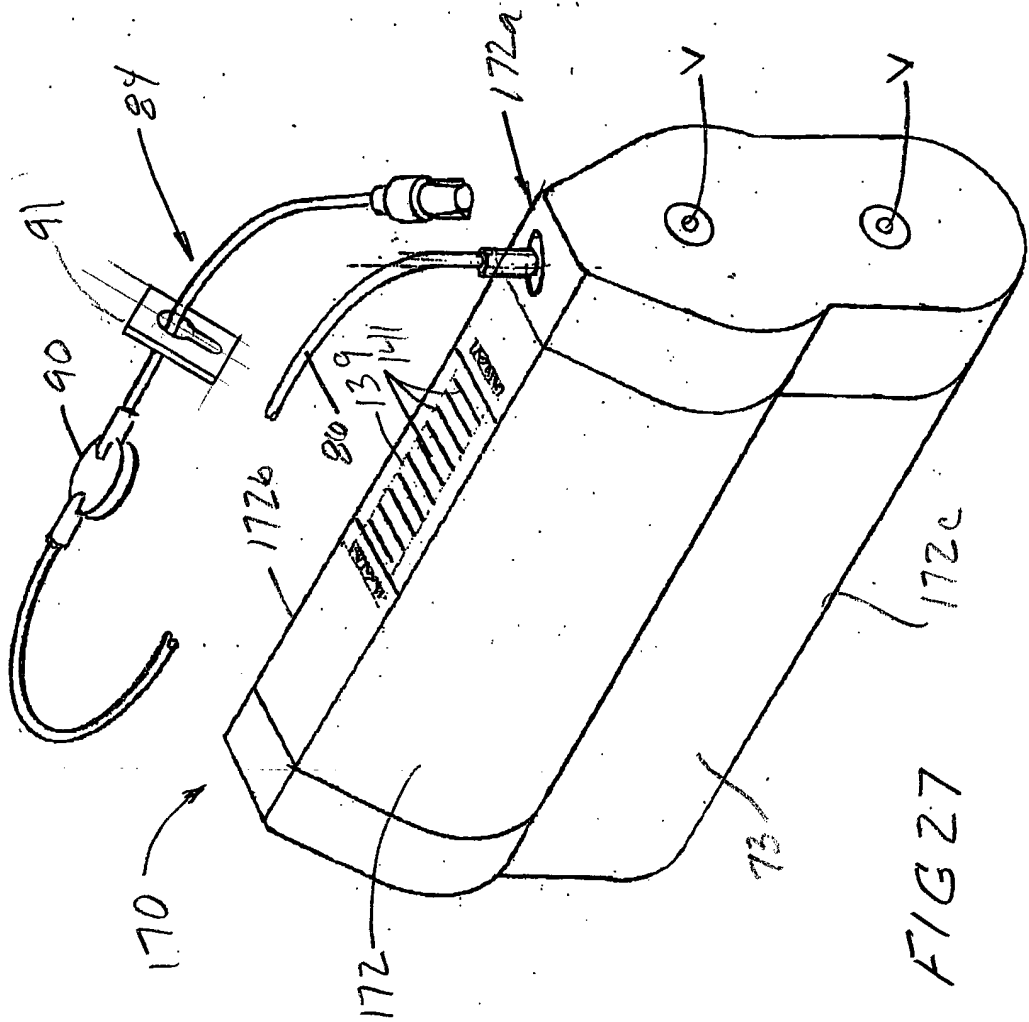


FIG 24



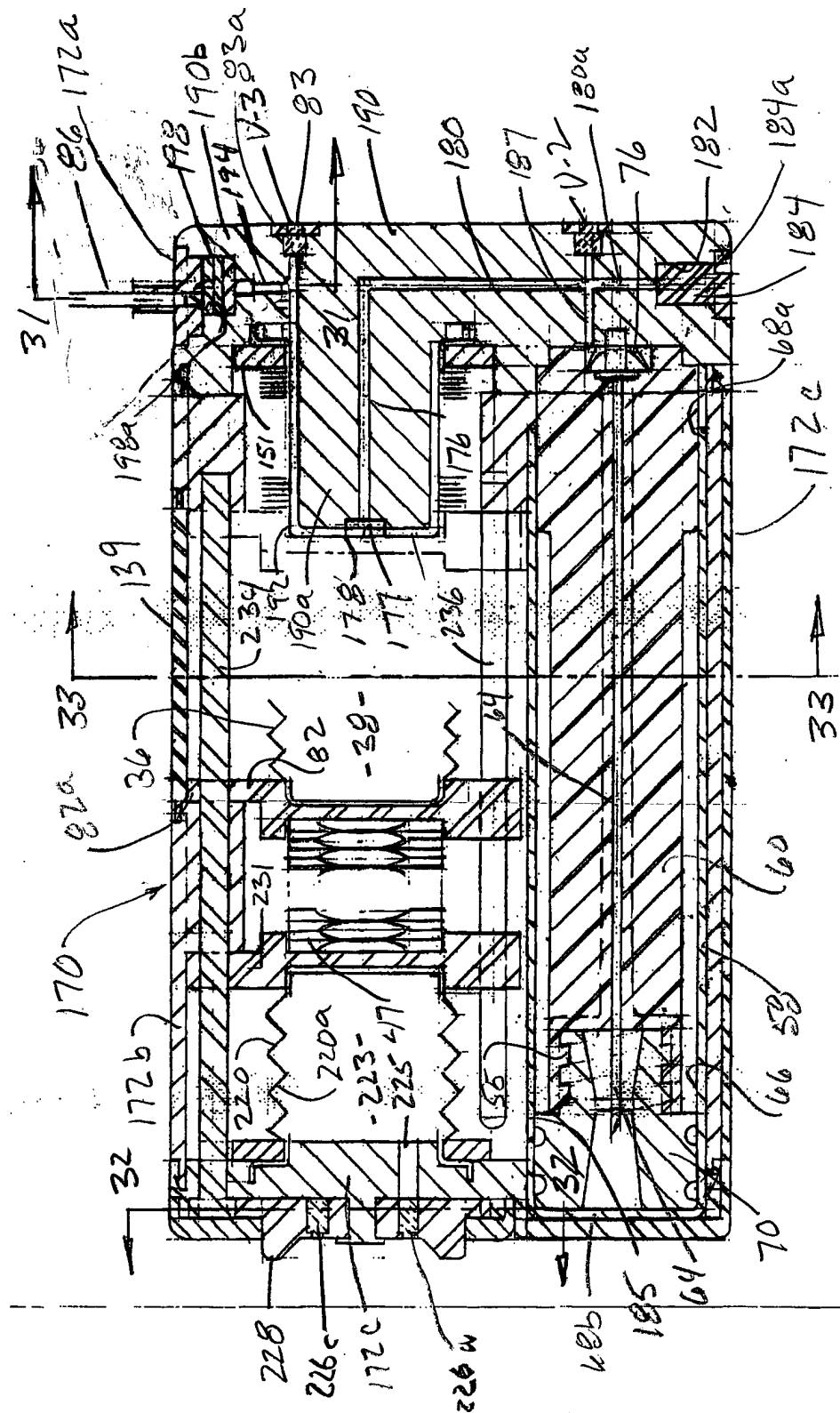


FIG 20

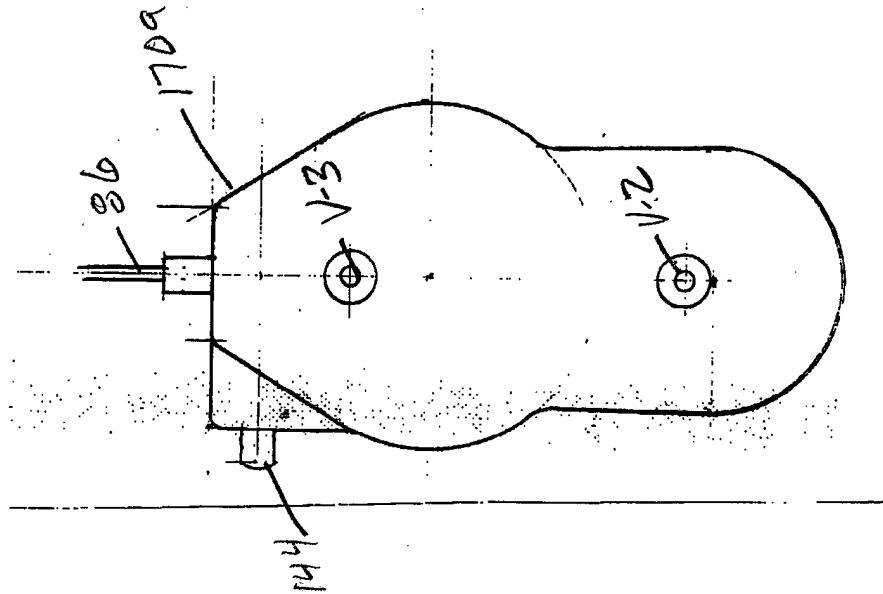


FIG 30

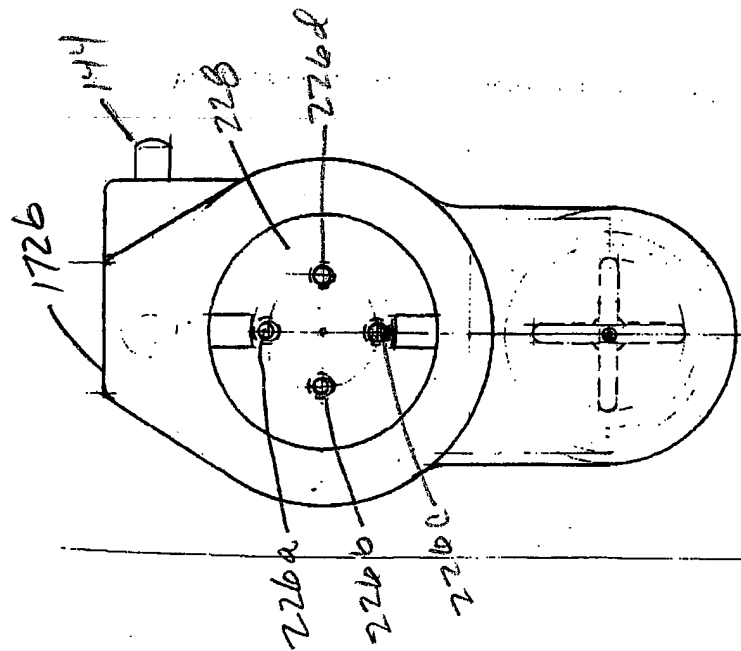


FIG 29

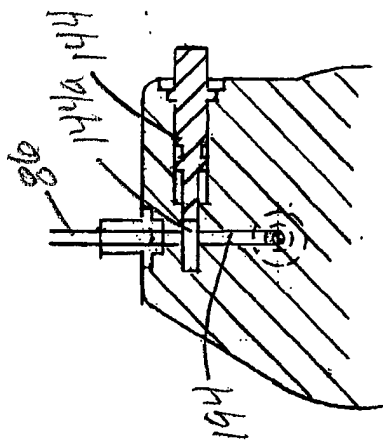


FIG 31

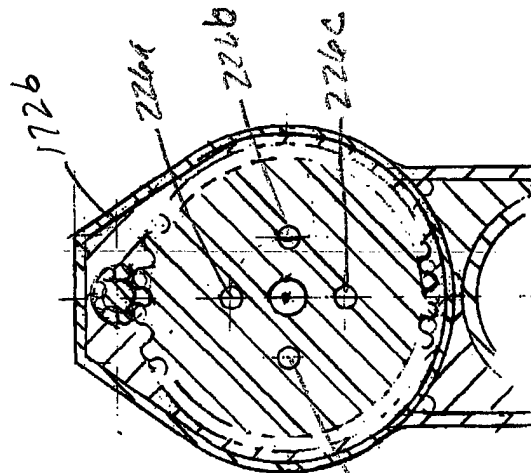


FIG 32

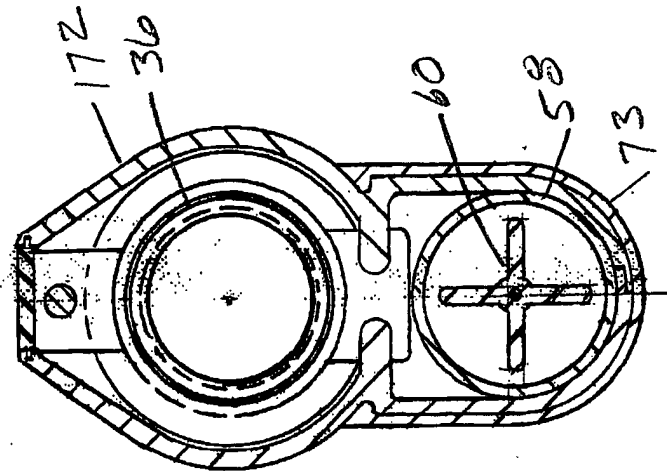
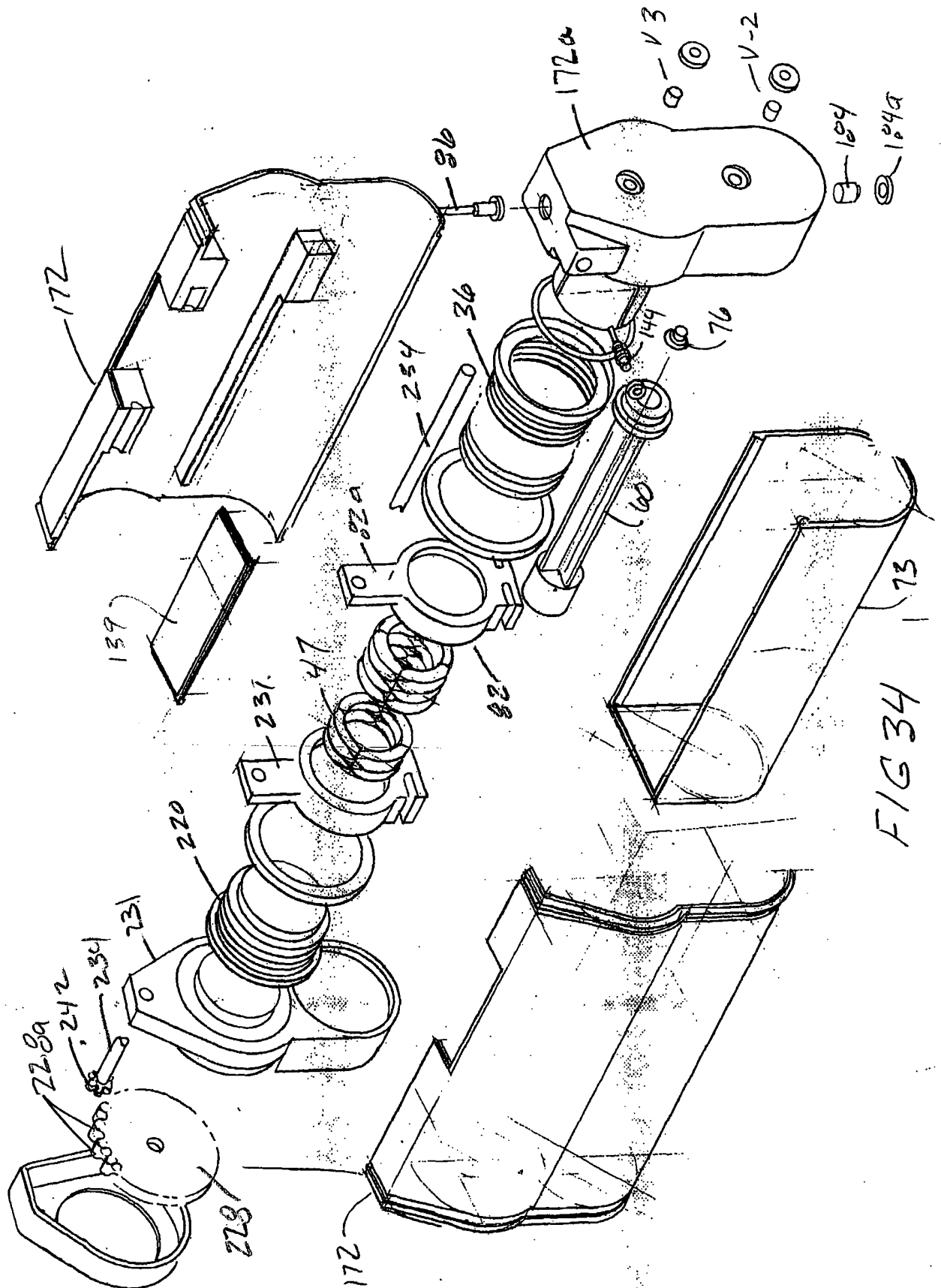


FIG 33



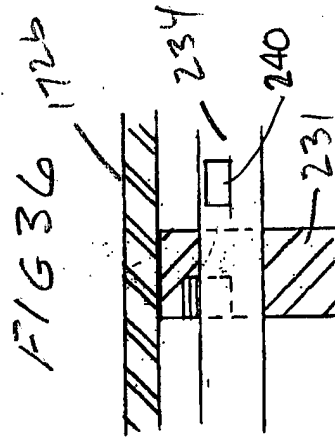
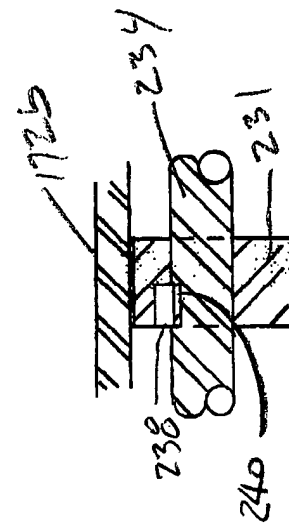


FIG 38

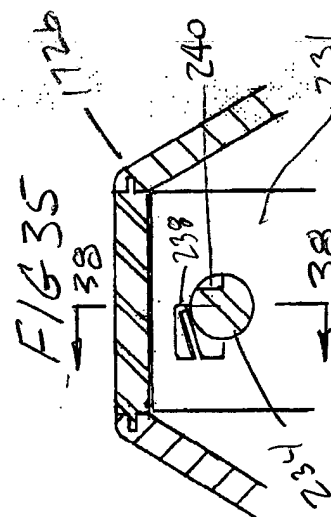
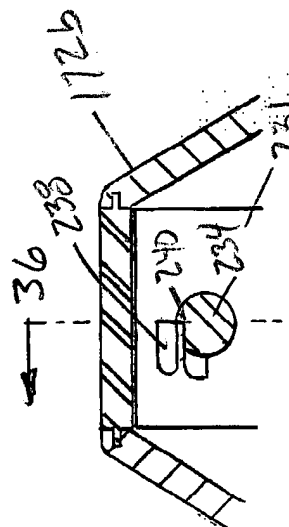


FIG 37

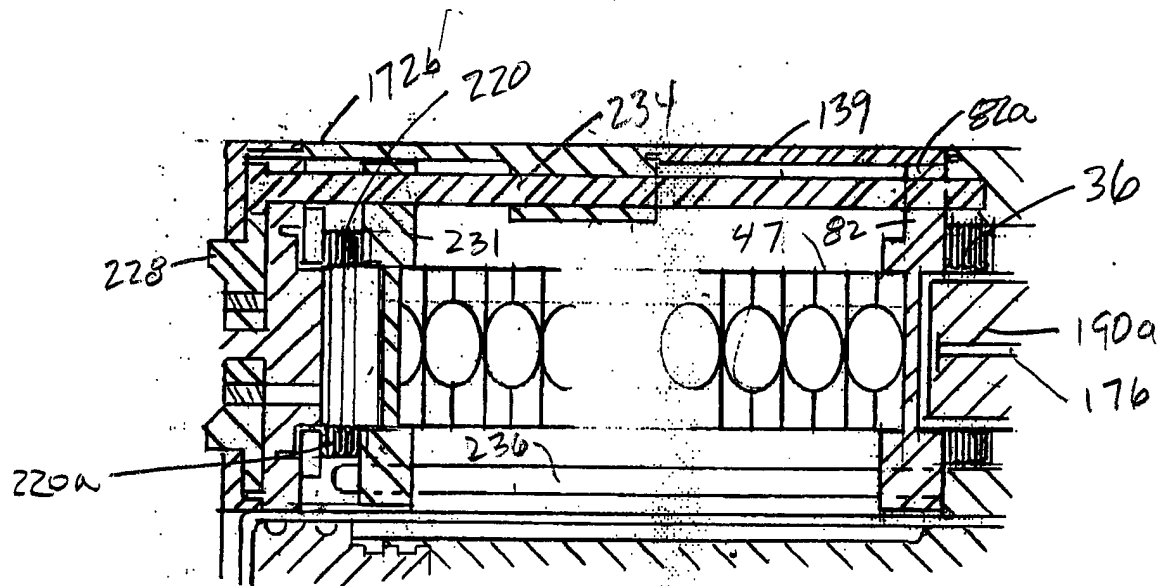


FIG 39

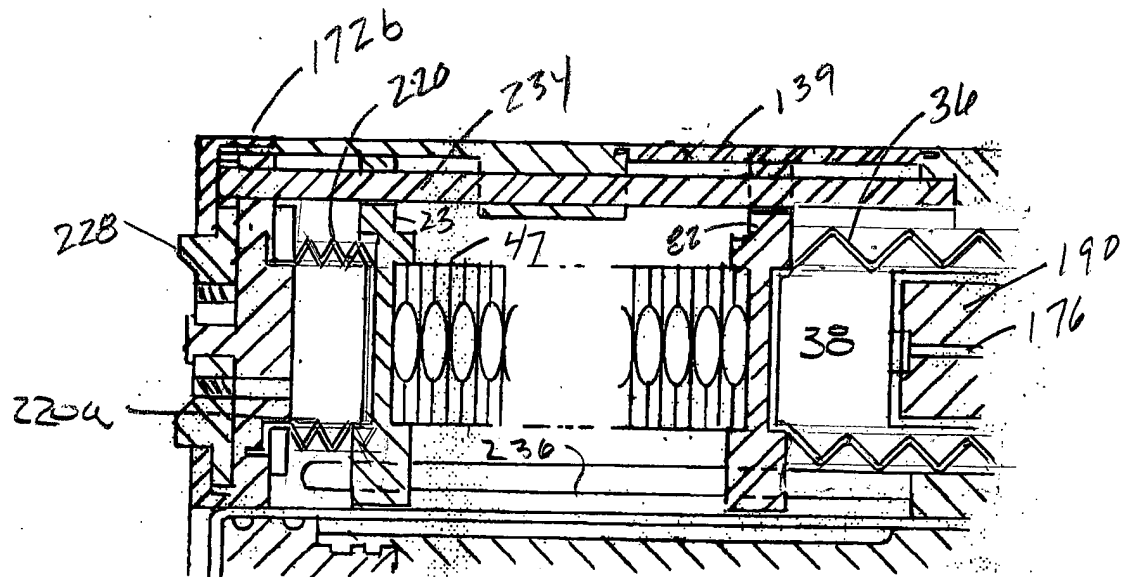
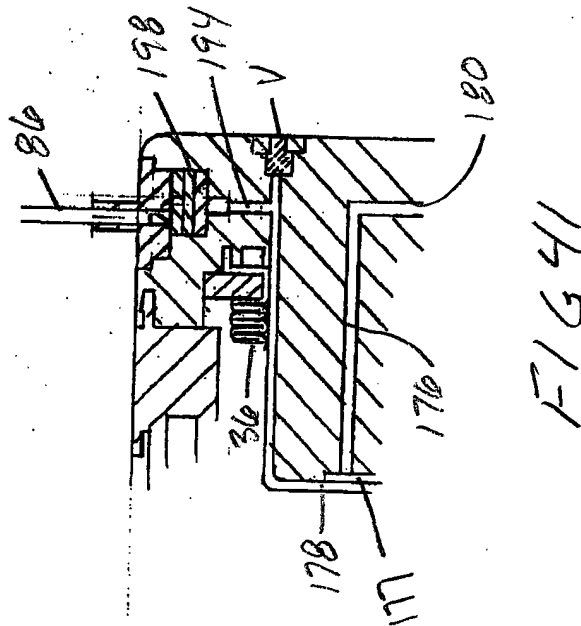
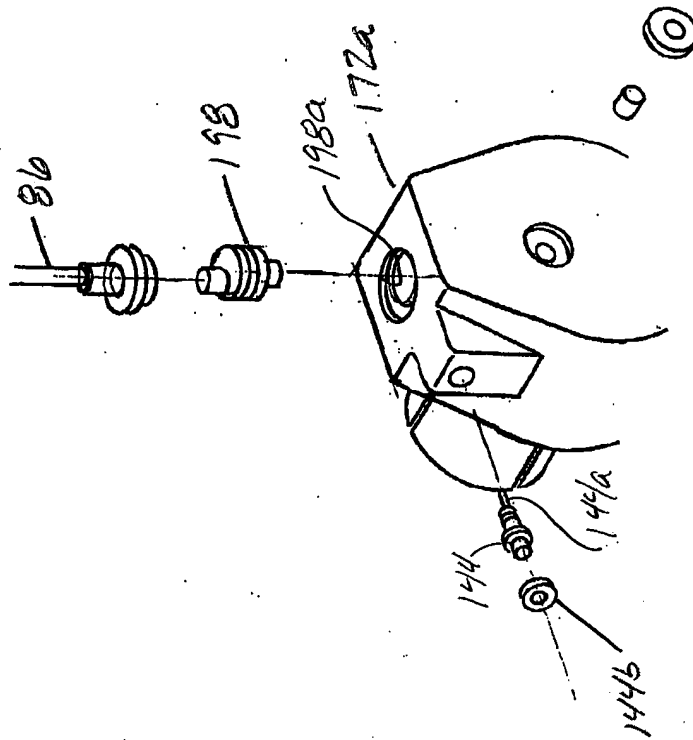


FIG 40



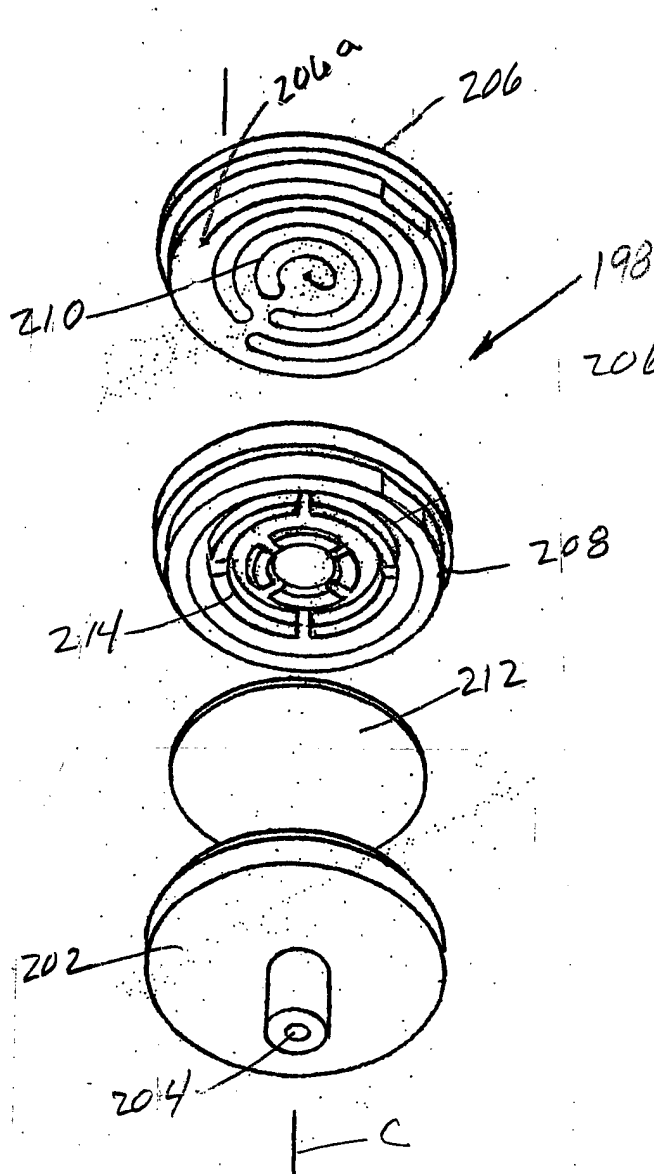


FIG 43

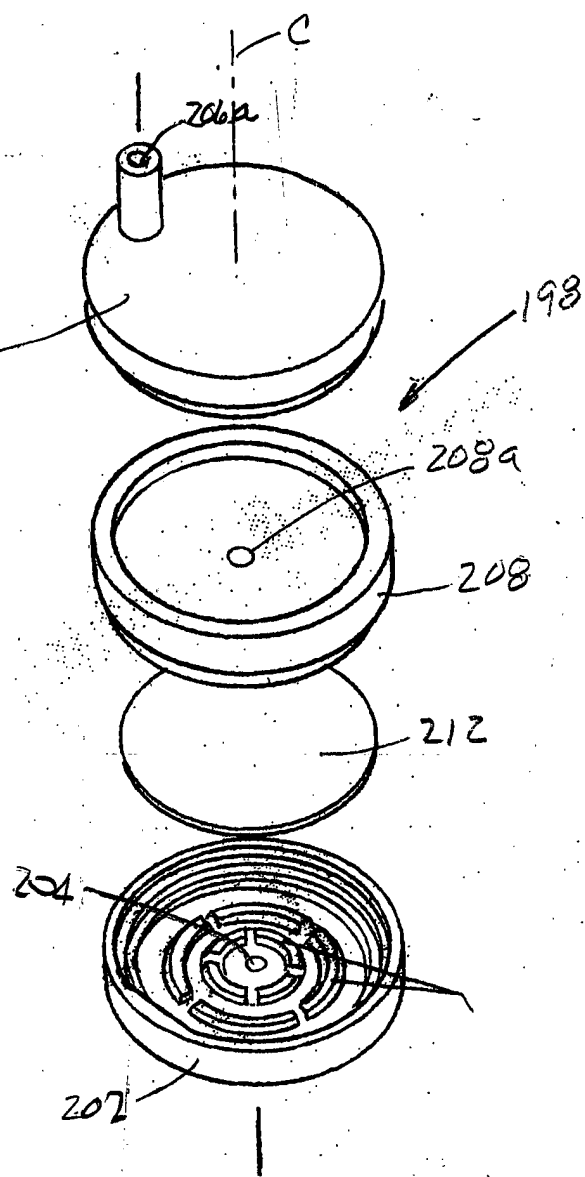


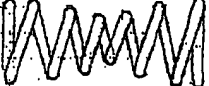



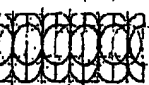

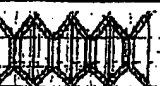


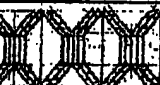


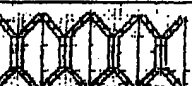








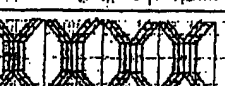














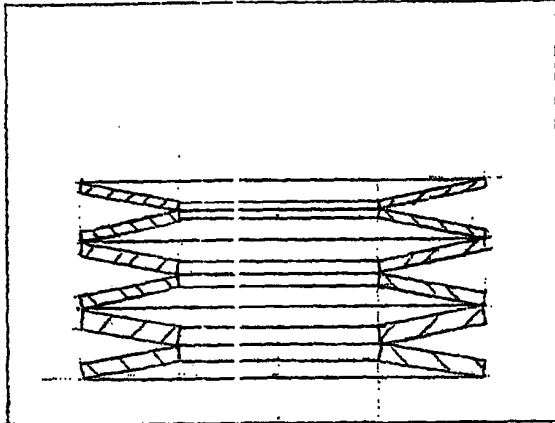


FIG 44

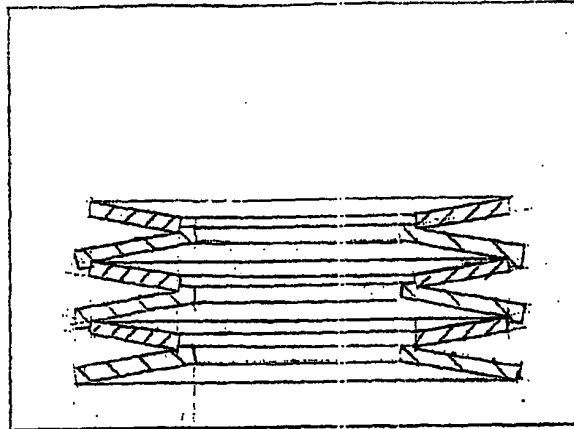
A CONFIG.	COMPRESSION SPRING		
B CONFIG.	CONICAL COMP. SPRING		
C CONFIG.	CONICAVE CONFIGURATION		
D CONFIG.	CONVEX CONFIGURATION		
E CONFIG.	SPRING IN A SPRING CONF.	 	
F CONFIG.	MULTIWAVE COMP. SPRING	 	
G CONFIG.	BELLEVILLE SPRING WASHER	  	
H CONFIG.	BELLEVILLE WASHER (STACKED)	  	
J CONFIG.	DISC SPRING (INT. TOOTH)	  	
J CONFIG.	DISC SPRING (INT. TOOTH) STACKED	  	
K CONFIG.	DISC SPRING EXTERNAL TOOTH	  	
L CONFIG.	DISC SPRING EXT. TOOTH STACKED	  	
M CONFIG.	CLOVER SPRING WASHER	  	
N CONFIG.	CLOVER SPRING WASHER STACKED	  	
O CONFIG.	FINGER SPRING WASHER	  	
P CONFIG.	FINGER SPRING WASHER (STACKED)	  	

F1645

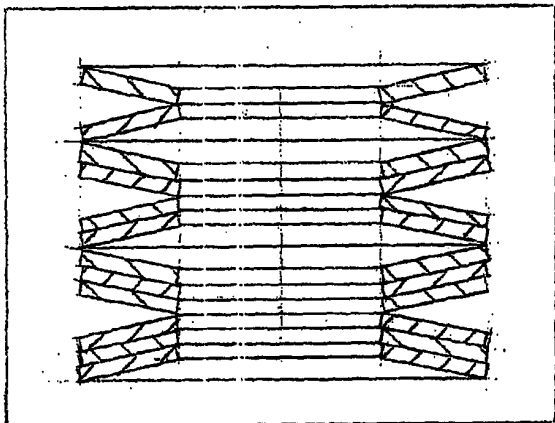
(A) DISC SPRING STACK CONSISTING OF DISC SPRING OF DIFFERENT THICKNESSES



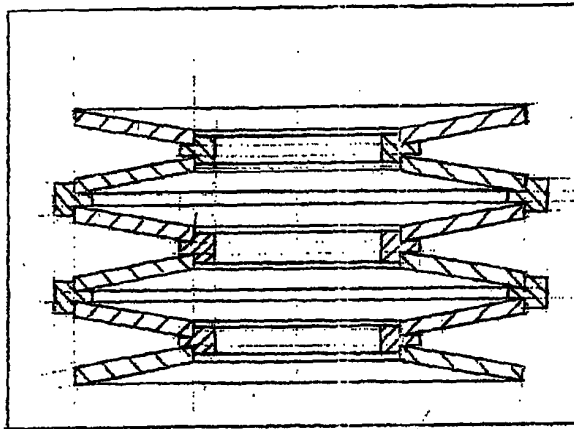
(D) GUIDING BY CYLINDRICAL "SHOULDERS" AT THE INSIDE & OUTSIDE DIA'S



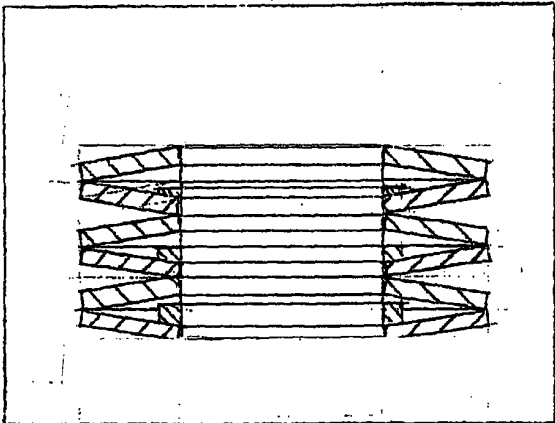
(B) DISC SPRING STACKS OF PARALLEL COMPONENTS OF DIFFERENT NUMBERS OF DISC SPRINGS ARRANGE IN SERIES.



(E) GUIDING BY MEANS OF INTERMEDIATE RINGS.



(C) DISC SPRING STACKS WITH DEFLECTION LIMITING RINGS OF DIFFERENT THICKNESSES



(F) GUIDING BY BALLS OR WIRE RINGS

